



ToxReady™ Plates

Pre-plated, Assay Ready
Cryopreserved Cells

- No more routine cell culture and counting!
- Prepared for cell viability and functional assays
- Streamline your drug screening today



Simplifying and accelerating cell-based assays

The Challenge

Drug screening utilises cell viability and functional assays as a cost-effective, high throughput screening platform with minimal user intervention. However, the challenges of routine cell culture limit this process:

Challenges of routine cell culture

- Time-Ineffective**
Time is spent handling cells rather than completing valuable assays
- Assay Variability**
Genetic drift and inconsistent plating reduces reproducibility
- Contamination**
Bacterial and fungal contamination can interrupt experiments
- Plastic Waste**
Excessive plastic waste from flasks, culture dishes, tips, etc.

The Solution: ToxReady™ Plates

The solution is simple, **no more routine cell culture!** In four simple steps ToxReady™ Plates are ready for your drug screening applications in 24 hours.

Store	Thaw	Incubate	Ready-to-Use
Store ToxReady™ plates at -80 °C	Use your standard medium warmed to 37 °C	Cells are ready in 24 hours	Compatible with major viability and functional assays

Advantages

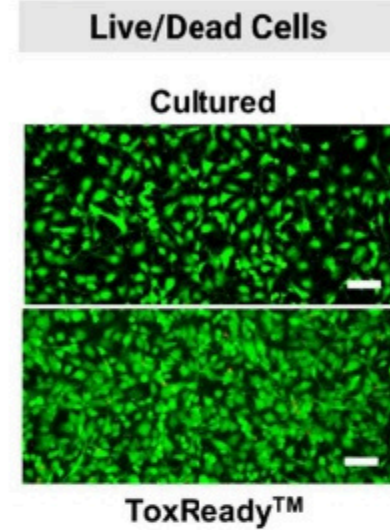
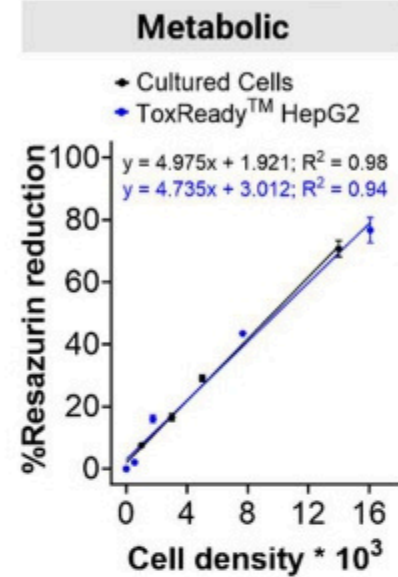
Distributed by:
CliniSciences Group

- No cell counting or routine culture
- Ready-to-use convenience
- ToxReady™ plates are safely banked at -80 °C, minimising disruption in the event of contamination
- Straightforward three-step process
- Optimal assay formats and densities for accurate and reproducible results
- Free up valuable time and reduce staffing demands
- Resources covering popular assays used in drug screening
- Demand-Driven Delivery

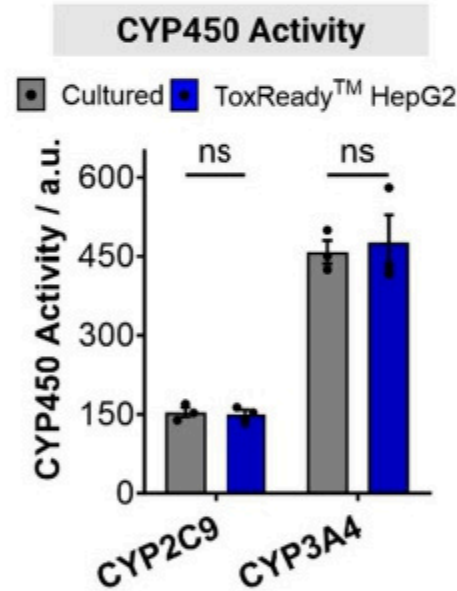
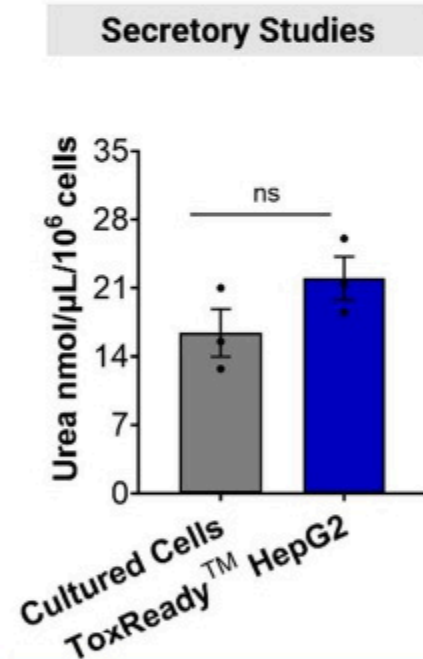
Applications

ToxReady™ plates perform comparably to routinely cultured cells in multiple assays used in drug screening.

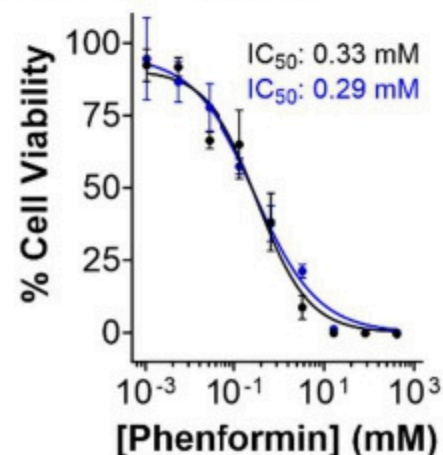
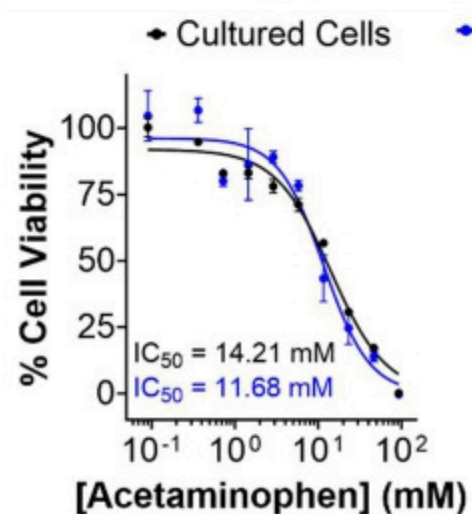
Viability Assays



Drug Metabolism and Interaction Assays



Example Dose-Response Curves



Current ToxReady™ Products

Distributed by:
CliniSciences Group

ToxReady plates are provided at three different confluency levels and two different plate formats to ensure compatibility with your assays. Cell lines currently offered include the widely used A549 and HepG2 cells.

Cell Lines		Well Plate Format		Confluency Levels		
A549	HepG2	24 well	96 well*	Low 20 – 30 %	Medium 40 – 60 %	High >70%

REF Number	Cell line	Well Plate	Confluency Level**
A5490024PSCLLOW	A549	24, clear	Low
A5490024PSCLMID	A549	24, clear	Medium
A5490024PSCLHIG	A549	24, clear	High
A5490096PSCLLOW	A549	96, clear	Low
A5490096PSCLMID	A549	96, clear	Medium
A5490096PSCLHIG	A549	96, clear	High
HPG20024PSCLLOW	HepG2	24, clear	Low
HPG20024PSCLMID	HepG2	24, clear	Medium
HPG20024PSCLHIG	HepG2	24, clear	High
HPG20096PSCLLOW	HepG2	96, clear	Low
HPG20096PSCLMID	HepG2	96, clear	Medium
HPG20096PSCLHIG	HepG2	96, clear	High

* The outer wells of 96 well plates contain no cells to reduce edge effects. The inner 60 wells contain cells.

** See product specification sheet for details on approximate cell number and recommended densities for each type of assay.

CliniSciences Group

Netherlands

Company: CliniSciences B.V.
Address: Kraijenhoffstraat 137A,
1018RG Amsterdam, Netherlands
Telephone: +31 85 2082 351
Fax: +31 85 2082 353
Email: nederland@clinisciences.com
Web: <https://www.clinisciences.com>



Norway

Company: CliniSciences ApS
Address: Oesterbrogade 226, st. 1,
Copenhagen, 2100 - Denmark
Telephone: +45 89 888 349
Fax: +45 89 884 064
Email: norge@clinisciences.com
Web: <https://www.clinisciences.com>



Poland

Company: CliniSciences sp.Z.o.o.
Address: ul. Rotmistrza Witolda Pileckiego 67
lok. 200 - 02-781 Warszawa -Poland
Telephone: +48 22 307 0535
Fax: +48 22 307 0532
Email: polska@clinisciences.com
Web: <https://www.clinisciences.com>



Austria

Company: CliniSciences GmbH
Address: Sternwartestrasse 76, A-1180
Wien - Austria
Telephone: +43 720 115 580
Fax: +43 720 115 577
Email: oesterreich@clinisciences.com
Web: <https://www.clinisciences.com>



Belgium

Company: CliniSciences S.R.L
Address: Avenue Stalingrad 52, 1000
Brussels - Belgium
Telephone: +32 2 31 50 800
Fax: +32 2 31 50 801
Email: belgium@clinisciences.com
Web: <https://www.clinisciences.com>



Portugal

Company: Quimigen Unipessoal LDA
Address: Rua Almada Negreiros, Lote 5, Loja 14,
2615-275 Alverca Do Ribatejo - Portugal
Telephone: +351 30 8808 050
Fax: +351 30 8808 052
Email: info@quimigen.com
Web: <https://www.quimigen.pt>



Spain

Company: CliniSciences Lab Solutions
Address: C/ Hermanos del Moral 13
(Bajo E), 28019, Madrid - Spain
Telephone: +34 91 269 40 65
Fax: +34 91 269 40 74
Email: espana@clinisciences.com
Web: <https://www.clinisciences.com>



Sweden

Company: CliniSciences ApS
Address: Oesterbrogade 226, st. 1,
Copenhagen, 2100 - Denmark
Telephone: +45 89 888 349
Fax: +45 89 884 064
Email: [sverige@clinisciences.com](mailto: sverige@clinisciences.com)
Web: <https://www.clinisciences.com>



Finland

Company: CliniSciences ApS
Address: Oesterbrogade 226, st. 1,
Copenhagen, 2100 - Denmark
Telephone: +45 89 888 349
Fax: +45 89 884 064
Email: suomi@clinisciences.com
Web: <https://www.clinisciences.com>



France

Company: CliniSciences S.A.S
Address: 74 Rue des Suisses, 92000
Nanterre- France
Telephone: +33 9 77 40 09 09
Fax: +33 9 77 40 10 11
Email: info@clinisciences.com
Web: <https://www.clinisciences.com>



Switzerland

Company: CliniSciences Limited
Address: Marktgasse 18 8302 Kloten -
Switzerland
Telephone: +41 (044) 805 76 81
Fax: +41 (044) 805 76 75
Email: switzerland@clinisciences.com
Web: <https://www.clinisciences.com>



UK

Company: CliniSciences Limited
Address: 11 Progress Business center, Whittle
Parkway, SL1 6DQ Slough- United Kingdom
Telephone: +44 (0)1753 866 511
or +44 (0) 330 684 0982
Fax: +44 (0)1753 208 899
Email: uk@clinisciences.com
Web: <https://www.clinisciences.com>



USA

Company: Biotrend Chemicals LLC
Address: c/o Carr Riggs Ingram,
500 Grand Boulevard, Suite 210 Miramar
Beach, FL 32550- USA
Telephone: +1 850 650 7790
Fax: +1 850 650 4383
Email: info@biotrend-usa.com
Web: <https://www.biotrend-usa.com>



Iceland

Company: CliniSciences ApS
Address: Oesterbrogade 226, st. 1,
Copenhagen, 2100 - Denmark
Telephone: +45 89 888 349
Fax: +45 89 884 064
Email: island@clinisciences.com
Web: <https://www.clinisciences.com>



Ireland

Company: CliniSciences Limited
Address: Ground Floor, 71 lower Baggot street
Dublin D02 P593 - Ireland
Telephone: +353 1 6971 146
Fax: +353 1 6971 147
Email: ireland@clinisciences.com
Web: <https://www.clinisciences.com>



Denmark

Company: CliniSciences ApS
Address: Oesterbrogade 226, st. 1,
Copenhagen, 2100 - Denmark
Telephone: +45 89 888 349
Fax: +45 89 884 064
Email: denmark@clinisciences.com
Web: <https://www.clinisciences.com>



Germany

Company: Biotrend Chemikalien GmbH
Address: Wilhelm-Mauser-Str. 41-43,
50827 Köln - Germany
Telephone: +49 221 9498 320
Fax: +49 221 9498 325
Email: info@biotrend.com
Web: <https://www.biotrend.com>



Italy

Company: CliniSciences S.r.l
Address: Via Maremmana inferiore 378
Roma 00012 Guidonia Montecelio - Italy
Telephone: +39 06 94 80 56 71
Fax: +39 06 94 80 00 21
Email: italia@clinisciences.com
Web: <https://www.clinisciences.com>

